service chimie

: 5, place de l'Église
77400 St Thibault - France
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BR® 127 NC ESD PRIMER

TECHNICAL DATA SHEET

DESCRIPTION

BR® 127 NC ESD primer is a modified epoxy primer which contains conductive carbon black for enhanced electrical conductivity. The primer contains no chromates or metallic fillers. It may be easily sprayed or roller coated.

FEATURES & BENEFITS

- Excellent corrosion resistance
- No chromate
- Service temperature range of -67 – 300°F (-55 – 149°C)
- Protective coating

CHARACTERISTICS & PROPERTIES

Table 1 | Product Description

Color	Black
Solids	10%
Density	7.3 lb/gal
Storage	12 months from date of shipment when stored at or below 0°F (-18°C)
Shop Life	5 days at or below 90°F (32°C)
Surface Resistivity	10^6 ohms/square
Total Normal Emittance	>0.85 at 80°F (27°C)

PRIMER APPLICATION

1. Spray or brush coat to a dry primer thickness of 0.0004 to 0.0010 inch (0.010 to 0.025 mm)
2. Air dry for 30 minutes at ambient
3. Oven cure 30 minutes at 250 ± 10°F (121 ± 6°C)

AEAD-00090
REV: 0
11 JULY 2012

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PRODUCT HANDLING AND SAFETY

Cytec Engineered Materials recommends wearing clean, impervious gloves when working with primer systems to reduce skin contact and to avoid contamination of the product.

Materials Safety Data Sheets (MSDS) and product labels are available upon request and can be obtained from any Cytec Engineered Materials Office.

DISPOSAL OF SCRAP MATERIAL

Disposal of scrap material should be in accordance with local, state, and federal regulations.

CONTACT INFORMATION

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